

THE RESPIRATORY SYSTEM**Video Quiz**

Directions: At the conclusion of the videotape there will be a short quiz with these questions. Write your answers in the space provided. Use the back of this sheet if necessary.

Question 1: The process that enables cells of the body to burn food and release energy is called
a. circulation b. digestion c. respiration d. excretion

Question 2: The throat leads to two separate paths. One path goes to the stomach. This path is called the
a. trachea b. esophagus c. epiglottis d. mucus

Question 3: The other path from the throat leads to the lungs. It is called the
a. trachea b. esophagus c. epiglottis d. mucus

Question 4: This flap covers up the path leading to the lungs so that during eating food doesn't "go down the wrong tube."
a. trachea b. esophagus c. epiglottis d. mucus

Question 5: The exchange of gases inside the lungs actually occurs inside tiny sacs called
a. bronchi b. cilia c. capillaries d. alveoli

Question 6: The brain sends electrical messages to the chest muscles and the _____ for breathing in and out to occur.
a. diaphragm b. bronchi c. cilia d. alveoli

Question 7: The chemical in cigarettes that causes addiction is called
a. tar b. nicotine c. carbon monoxide

Question 8: The gas that is most abundant in the earth's atmosphere is
a. oxygen b. carbon dioxide c. sulfur d. nitrogen

Question 9: Insects have little holes along their abdomens to take in oxygen. These holes are called
a. gills b. lungs c. bronchi d. spiracles

Question 10: The nose produces a continuous supply of _____ to put moisture in the air and catch dust and bacteria.
a. mucus b. bronchi c. cilia d. oxygen

Name _____
Date _____

THE RESPIRATORY SYSTEM

Vocabulary

Directions: Write a definition for each of the terms listed below:

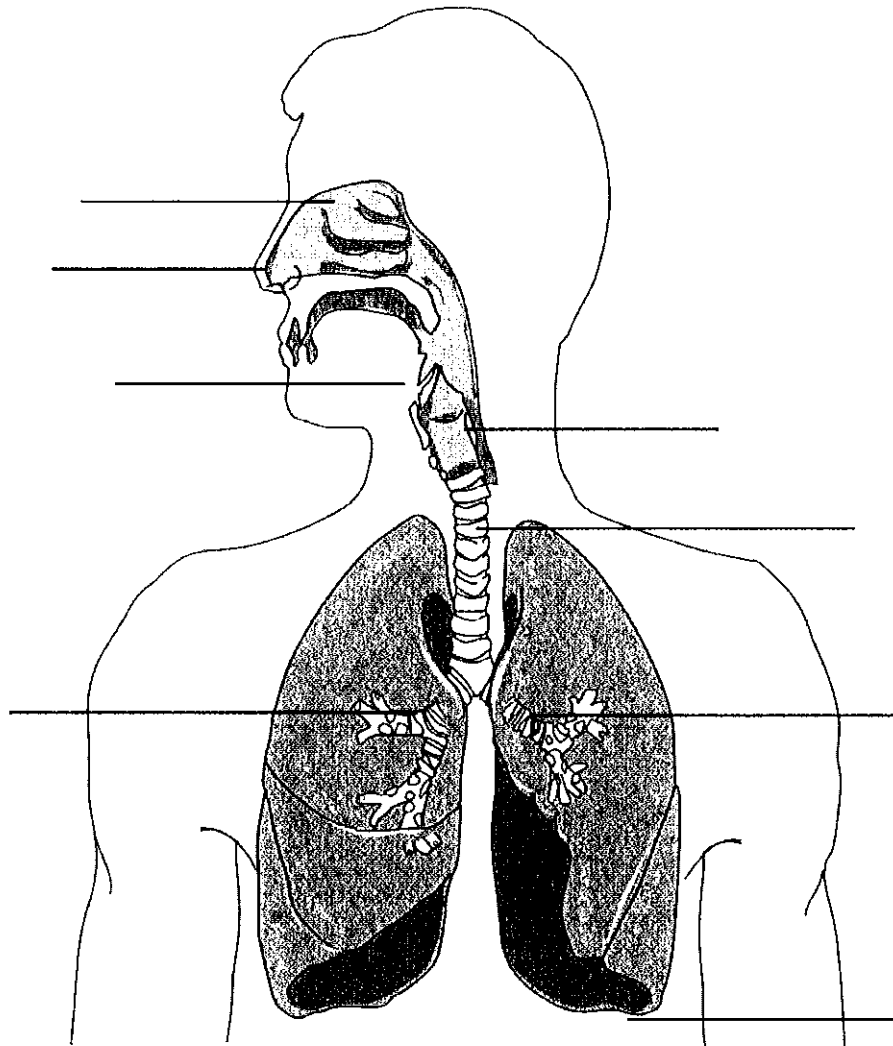
1. respiration-
2. gills-
3. spiracles-
4. carbon dioxide-
5. mucus-
6. cilia-
7. esophagus-
8. trachea-
9. epiglottis-
10. larynx-
11. bronchi-
12. alveoli-
13. diaphragm-

Name _____
Date _____

THE RESPIRATORY SYSTEM

Parts of the Respiratory System

Directions: Label the diagram with the terms from the box at the bottom of the page.



Larynx	Epiglottis	Trachea	Nose
Diaphragm	Right Bronchus	Left Bronchus	Nasal Cavity

Name _____
Date _____**THE RESPIRATORY SYSTEM****Breathing**

We are able to breathe in and out because of differences in air pressure. The pictures below illustrate inhaling and exhaling. Describe what is happening next to each illustration.

